

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for presenting and browsing information, comprising the steps of:

classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class;

~~presenting the plurality of classes of information to a user; and~~
directional tagging said classified information with directional tags for spatial presentation; and[[,]]

consulting the directional tags to audibly present each class ~~wherein each class is audibly presented~~ from a different position in space based on the directional tags tagging.

2. (Original) The method of Claim 1, further comprising the step of interactively controlling the presentation of the sub-classes.

3. (Cancelled)

4. (Previously Presented) The method of Claim 2, wherein the interactively controlling step includes the steps of:

receiving an input command from the user, said input command containing information identifying a position in space from which a class was presented; and
presenting sub-class information of the class identified by said input command.

5. (Original) The method of Claim 4, wherein the input command is received through a spoken command from the user.

6. (Original) The method of Claim 4, wherein the input command is received through an input device having means for determining a direction to which a user points.

7. (Original) The method of Claim 4, wherein the input command is received through an electrical or mechanical input device.

8. (Previously Presented) The method of Claim 2, wherein the interactively controlling step includes the steps of:

receiving an input command from the user, said input command containing information identifying a class or sub-class; and

presenting further information of the class or sub-class identified by said input command.

9. (Currently Amended) A system for presenting and browsing information, comprising:
a processor for classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class, directional tagging said classified information with directional tags for spatial presentation, and consulting the directional tags for audible presentation; and

an output system for audibly presenting from a different position in space based on the directional tags the plurality of classes of information to a user;

~~wherein said processor directional tagging said classified information for spatial presentation, and each class is audibly presented through said output system from a different position in space based on the directional tagging.~~

10. (Original) The system of Claim 9, further comprising an input system for interactively controlling the presentation of the sub-classes.

11. (Cancelled)

12. (Previously Presented) The system of Claim 10, wherein said processor receives an input command from the user through said input system, said input command containing information identifying a position in space from which a class was presented, and presents sub-class information of the class identified by said input command.

13. (Original) The system of Claim 12, wherein said input system is a speech recognition system.

14. (Original) The system of Claim 12, wherein said input system is an input device having means for determining a direction to which a user points.

15. (Original) The system of Claim 12, wherein said input system is an electrical or mechanical input device.

16. (Previously Presented) The system of Claim 10, wherein the processor receives an input command from the user through the input system, said input command containing information identifying a class or sub-class, and presents through said output system further information of the class or sub-class identified by said input command.

17. (Original) The system of Claim 9, wherein the output system is at least two speakers.

18. (Currently Amended) A computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for classifying the information into a plurality of classes and sub-classes, each class having at least one sub-class, ~~presenting the plurality of classes of information to a user, and~~ directional tagging said classified information with directional tags for spatial presentation, and consulting the directional tags to audibly present each class ~~wherein each class is audibly presented~~ from a different position in space based on the directional tags ~~tagging~~.

19. (Original) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 18, to further perform a step for interactively controlling the presentation of the sub-classes.

20. (Cancelled)

21. (Previously Presented) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 19, to further perform a step for receiving an input command from the user, said input command containing information identifying a position in space from which a class was presented, and presenting sub-class information of the class identified by said input command.

22. (Original) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 21, wherein the input command is received through a spoken command from the user.

23. (Original) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 21, wherein the input command is received through an input device having means for determining a direction to which a user points.

24. (Original) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 21, wherein the input command is received through an electrical or mechanical input device.

25. (Previously Presented) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of Claim 19, to further perform a step for receiving an input command from the user, said input command containing information identifying a class or sub-class, and presenting further information of the class or sub-class identified by said input command.

26. (Previously Presented) The computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine of claim 19, wherein the input command is received through at least one of a speech recognition system, an input device having means for determining a direction to which a user points, and a standard computer input device.